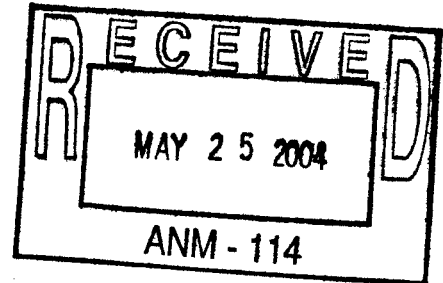


# Aircraft Certification Service SHORT' WORKSHEET

Hyperlinked AD Forms

ANMINFO

DOCKET NUMBER: 2004-NM-102-AD  
TECH WRITER: \_\_\_\_\_



FCAA AD No./Revision/Date (Attach 1 copy):

32-03-08-05

Manufacturer Service Information/Revision/Date (Attach 2 clean copies):

1125-32A-233

## PROPOSED CORRESPONDING ACTION:

\_\_\_ Emergency AD

Is this action one of the following?

\_\_\_ Immediately Adopted AD

\_\_\_ Supersedure of AD (Insert Docket No. \_\_\_\_\_)

\_\_\_ **X** Notice of Proposed Rulemaking

\_\_\_ Revision of AD (Insert Docket No. \_\_\_\_\_)

\_\_\_ Final rule after NPRM  
(If FRAN, complete Attachment A.)

\_\_\_ Supplemental NPRM (Insert Docket No. \_\_\_\_\_)  
(If any of the above is checked, complete Attachment B.)

\_\_\_ Other (NFR/DFR)

\_\_\_ Scratch Criteria

Project Engineer Name/Title: \_\_\_\_\_ Dan Rodina \_\_\_\_\_

Branch: \_\_\_\_\_ Telephone: \_\_\_\_\_ 2125 \_\_\_\_\_

Backup engineer: \_\_\_\_\_ Telephone: \_\_\_\_\_

**For each AD item numbered below, provide draft text and/or FCAA AD or SB references. WHERE POSSIBLE, answer items using markup of FCAA AD or SB, & mark with the AD item number.**

**1. Model, Applicability, # Airplanes (both U.S. & worldwide) - Refer to FCAA AD or SB; state any differences for the U.S. AD:**

Gulfstream Aerospace 1125 ASTRA, ASTRA SPX and G100 Airplanes

106 Airplanes U.S.

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 ANM-114

**AD Summary and Discussion Sections:****2. What has the FCAA/mfgr told the FAA?**"The FCAA advises that ..."*Describe background/events that prompted the AD in 1-2 sentences. Refer to FCAA AD or SB 'Reason.'*

See SB and CAAI AD.

**3a. What is the unsafe condition AND its cause?**"These actions are intended to prevent..."*Describe unsafe condition and its cause in 2-3 sentences (non-technical terms). Refer to FCAA AD or SB 'Reason.'*

These actions are intended to insure alignment of the main landing gear ground contact switches.

**3b. What is the end-level effect on the airplane?**"...which could result in..."*Provide a 1-sentence description; use non-technical terms.*

....reduced controllability of the airplane.

**4. (Yes or No) Is the corrective action required in this AD considered to be interim action?**

No

**5. (Yes or No) Is this action considered sensitive, or is it related to a Safety Recommendation?***(If yes, state why sensitive, and/or provide copy of FAA/NSTB Safety Recommendation.)*

No

**6. AD Differences or Exceptions to Policy (if needed):**  
**AD..."**"This AD differs from the FCAA**Check if: Flight with Cracks (exception to policy)\_\_\_; No Flight with Cracks\_\_\_; Mandate Term Action \_\_\_;  
Not Mandating Term Action (exception to policy)\_\_\_; Contact Mgr, FAA\_\_\_; Compliance time \_\_\_;  
Mandate AFM Action\_\_\_; Contact Mgr or FCAA\_\_\_***Describe any other differences between service bulletin (or exceptions to policy) and this proposed FAA AD.*

None

**AD Cost Impact Section:****7a. Work hours for corrective action(s) required: (List hours or reference SB 'Manpower').**

3 work hours

**7b. Parts Cost, if any: (List costs or reference SB 'Material - Cost and Availability').**

N/A

**AD Body Section:**

**For EACH corrective action, mark up FCAA AD or SB, if usable -OR- fill out Corrective Action Table below.**

**8a: Action # 1**

**What is the corrective action?** Adjust the main gear ground contact switches in accordance with the SB.

**What is its compliance time?** Within 250 flt hours from the effective date of this AD.

**(Add grace period if not available)**

**What is repetitive interval?** N/A

**9. (Yes or No) Should corrective action(s) required in this AD to be applied to spares as well?**

No

**10. Should a ferry flight permit be: X Permitted      Permitted with limitations\*      Prohibited**

\*List limitations.

**11. Check the category that best describes the cause of the unsafe condition addressed by this AD:**

  X   Design Problem

     Unapproved Parts

     Operational

     Maintenance

     Quality Control Problem\*\*

     Other (specify):

\*\*Reporting Reqt Needed?